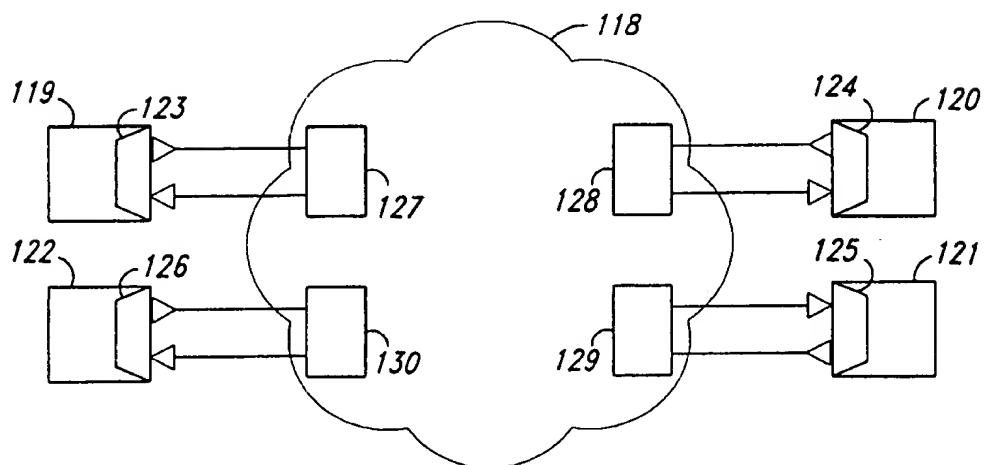
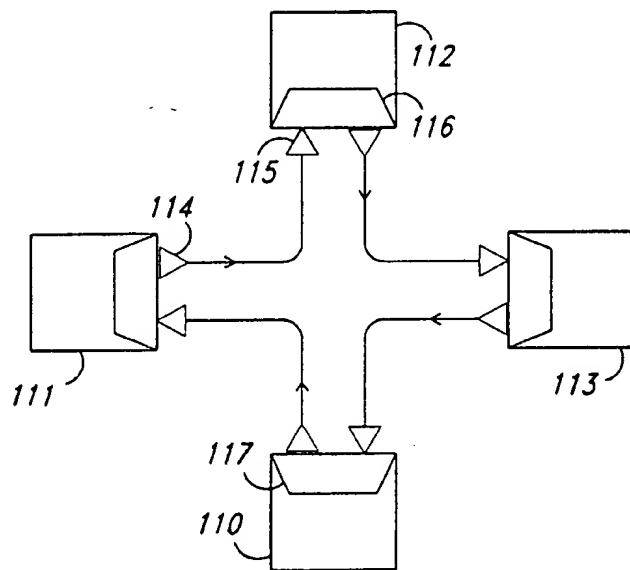
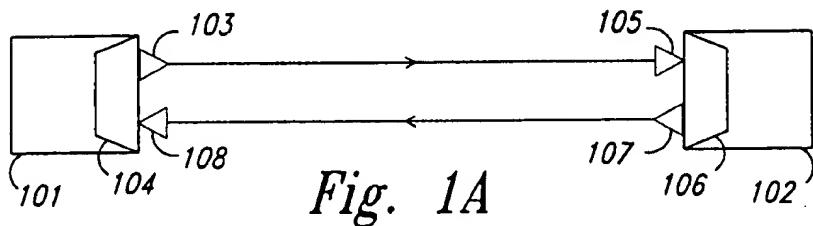


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Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FILE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1





Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A LINE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

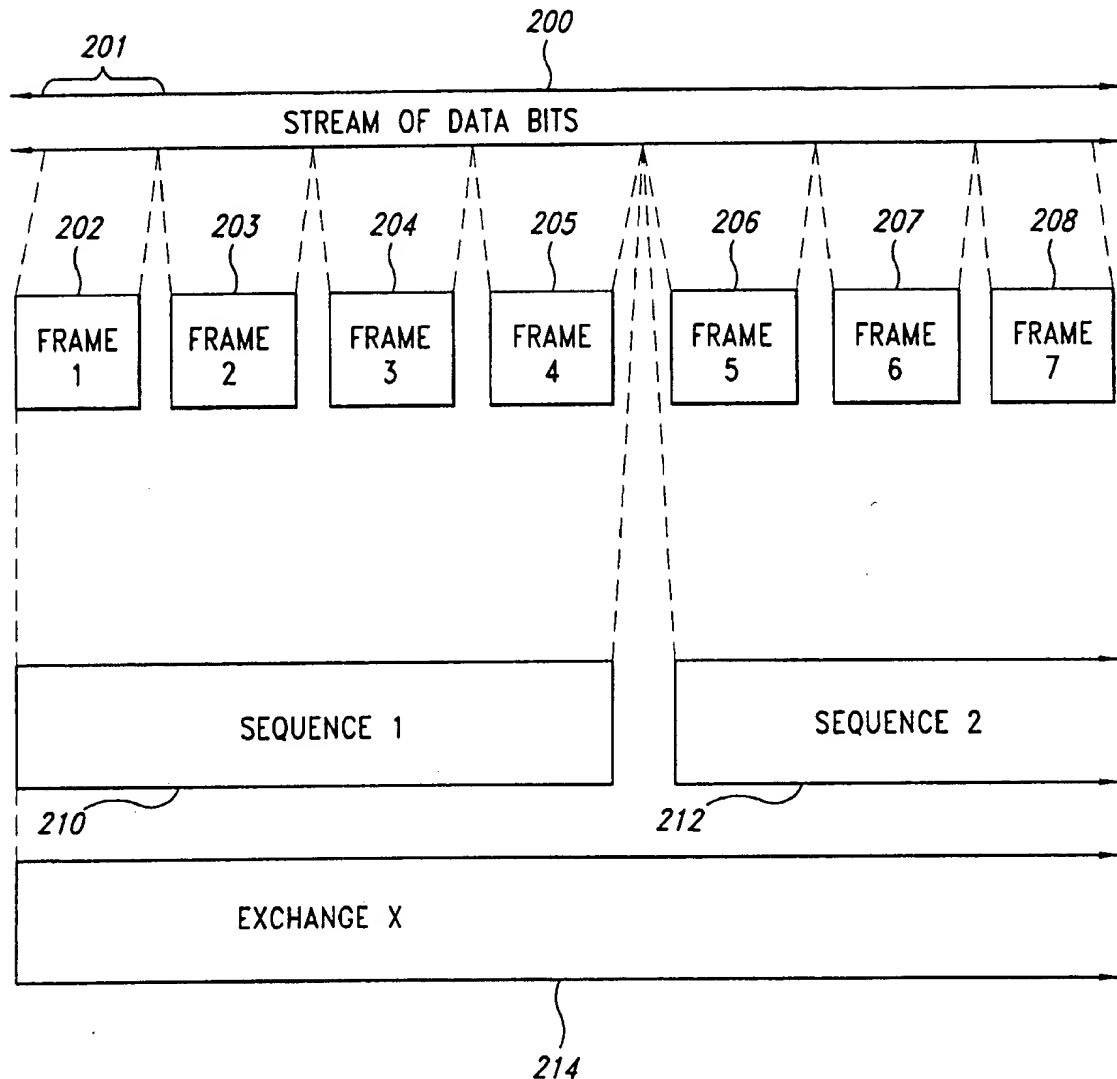
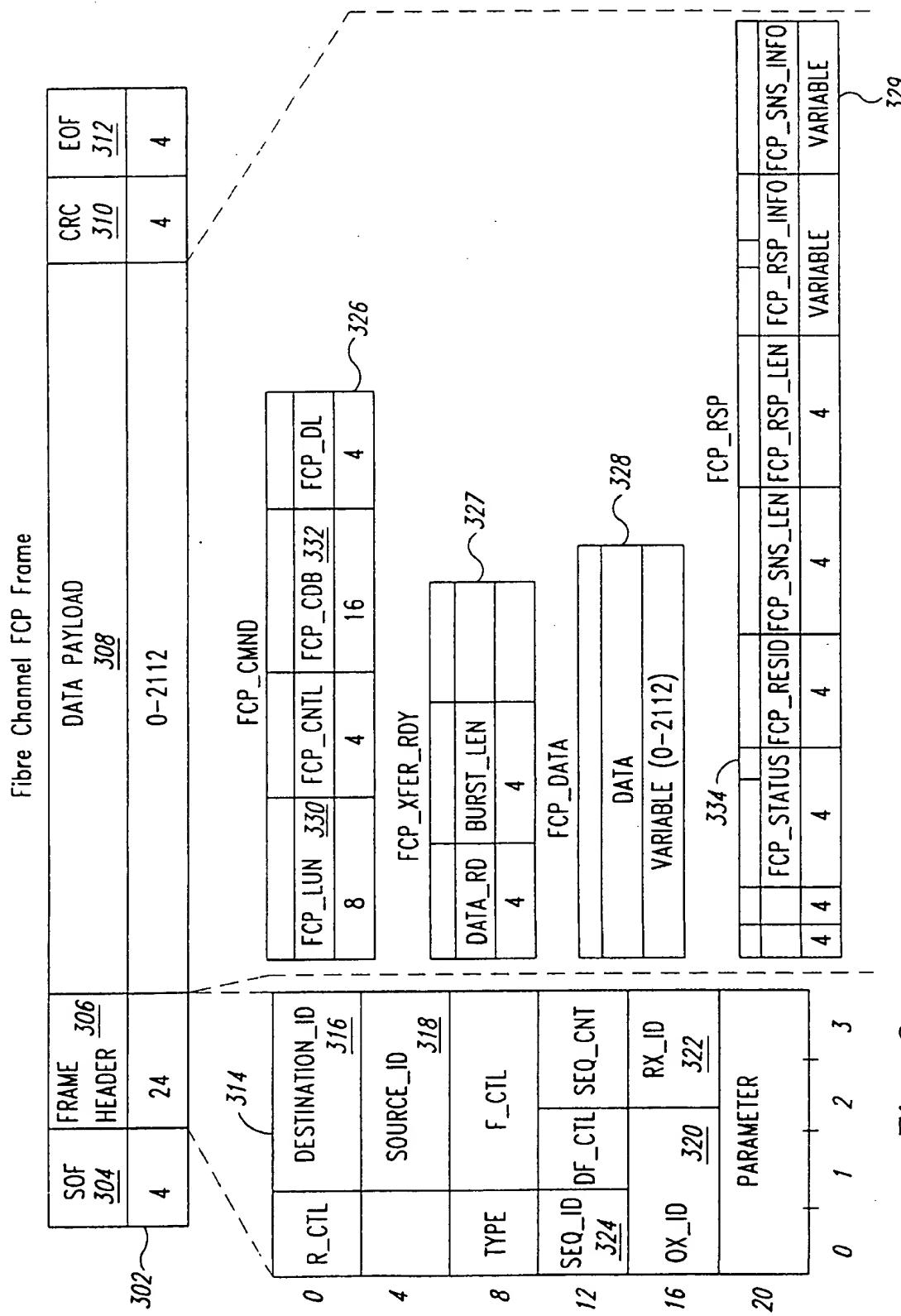


Fig. 2



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1





Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A ~~SCSI~~ CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

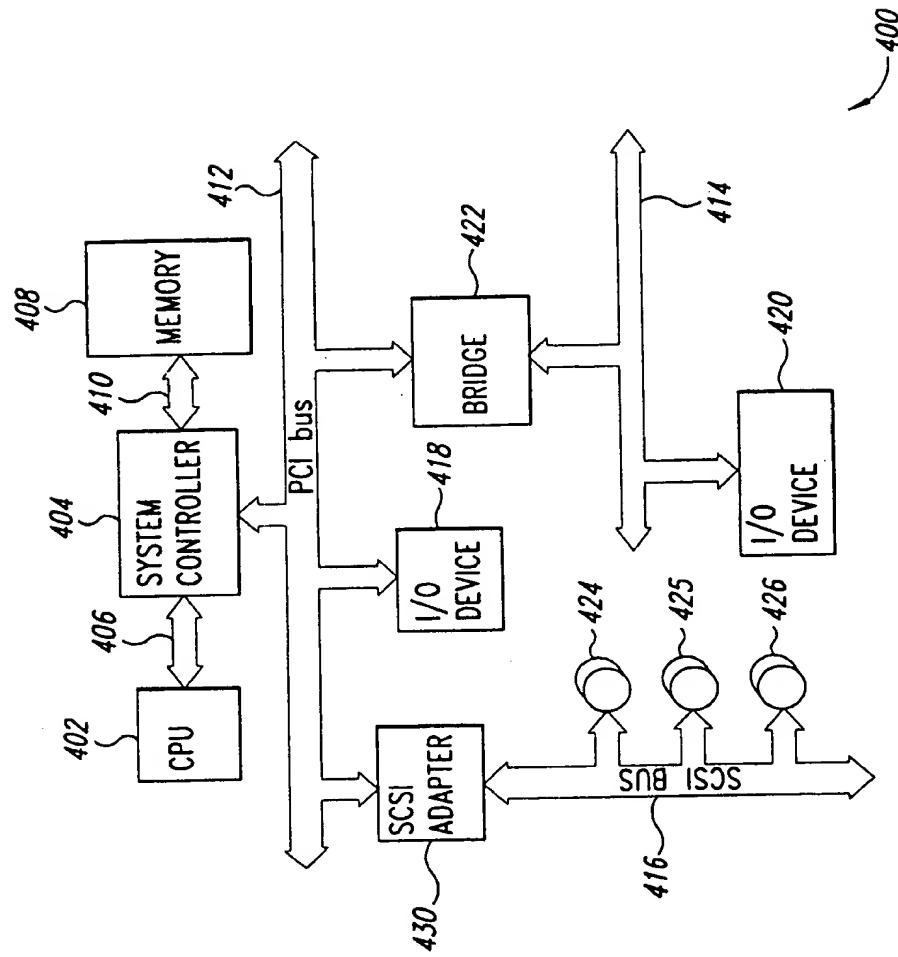
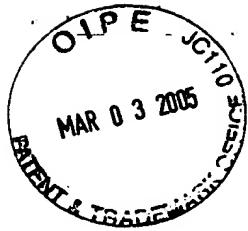


Fig. 4



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A RE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

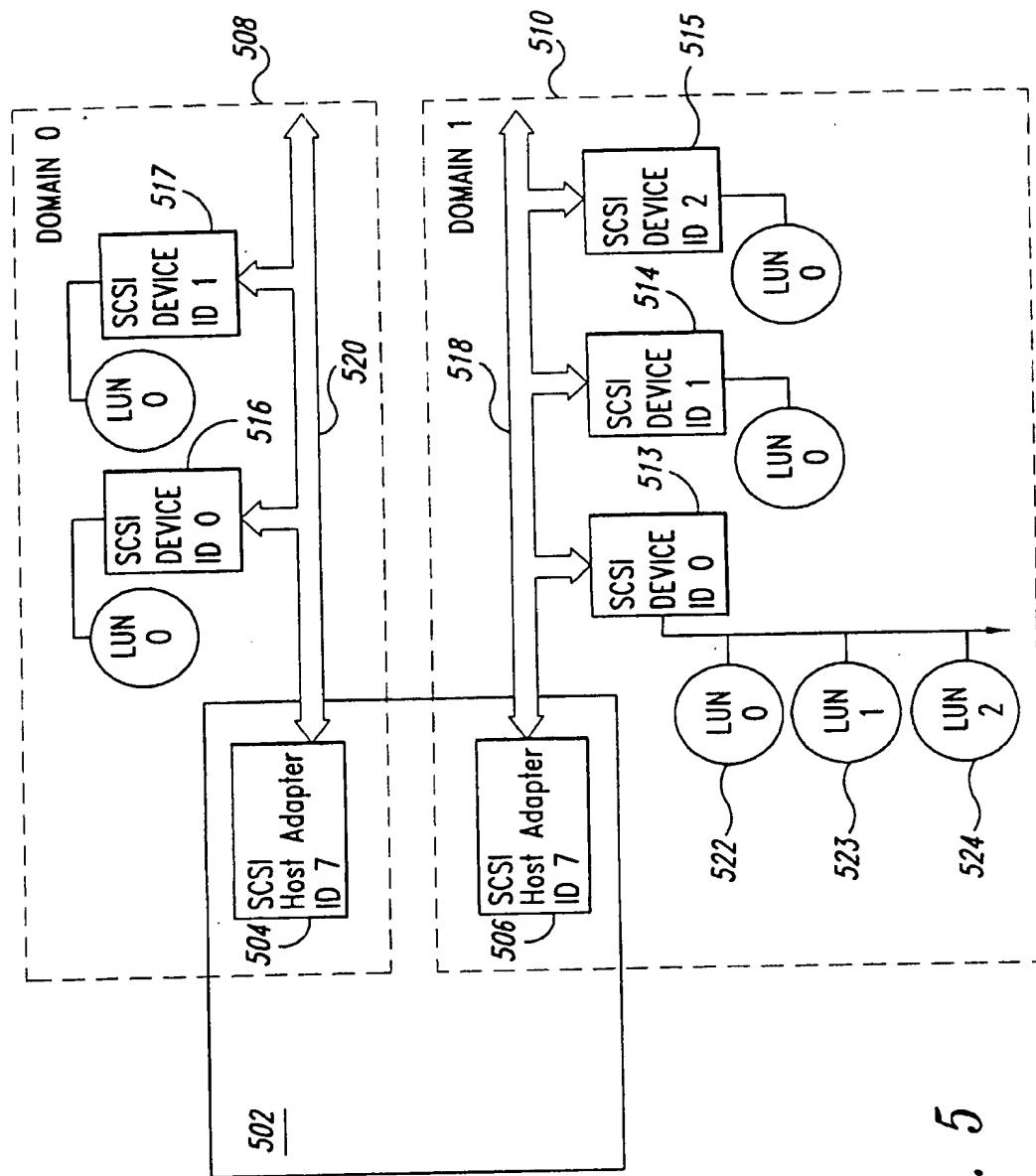


Fig. 5



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FIBER CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

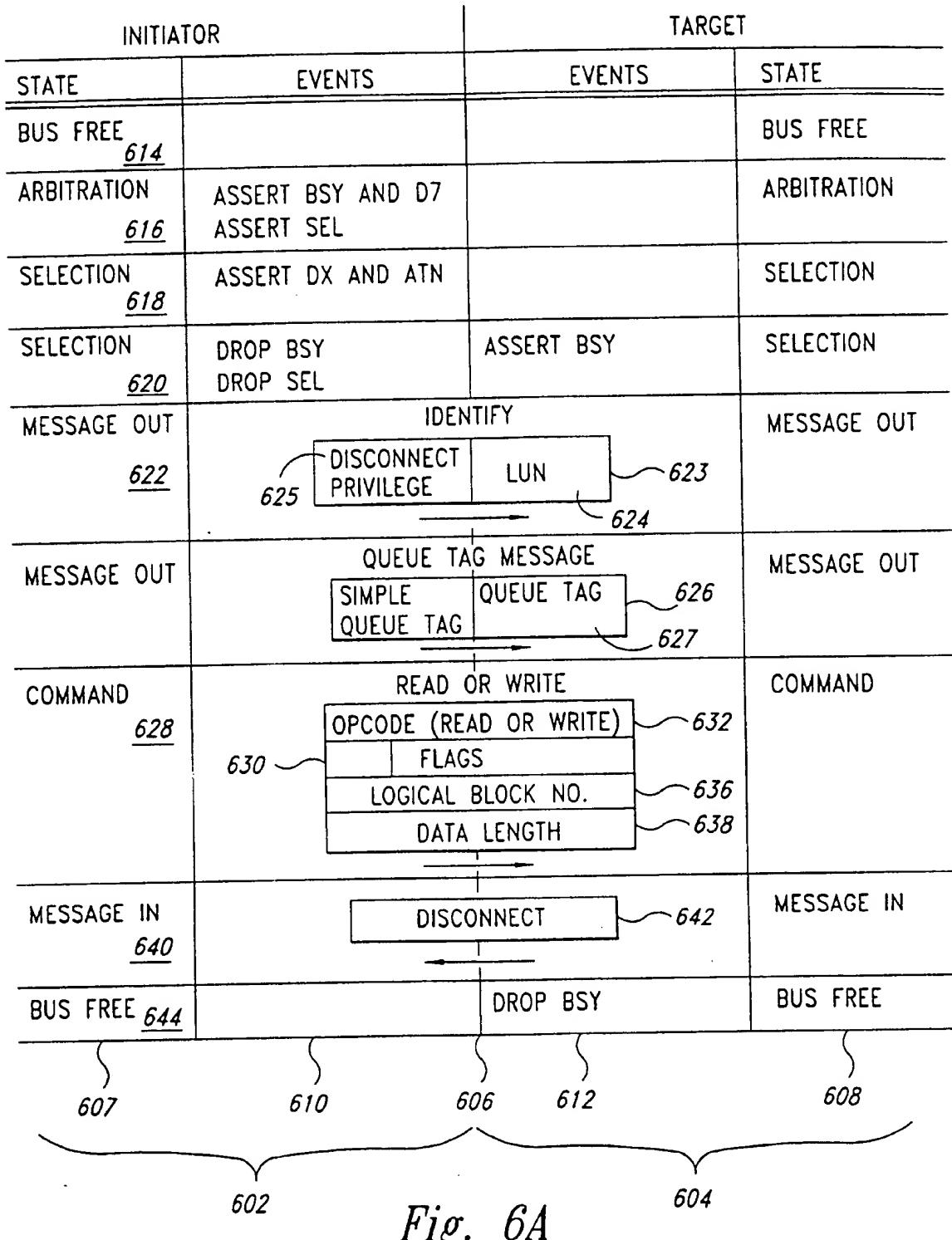


Fig. 6A



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FILE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

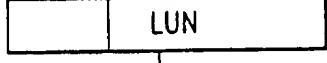
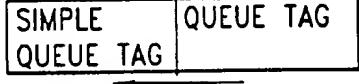
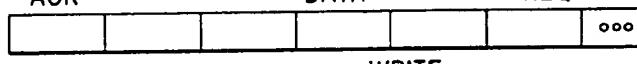
INITIATOR	TARGET	
STATE	STATE	
BUS FREE <u>646</u>		
ARBITRATION <u>648</u>	ASSERT BSY AND DX ASSERT SEL AND I/O	ARBITRATION
RESELECTION <u>650</u>	ASSERT DX AND ATN DROP SEL	RESELECTION
MESSAGE IN <u>652</u>	IDENTIFY  654	MESSAGE IN
MESSAGE IN	QUEUE TAG MESSAGE  656	MESSAGE IN
DATA IN (read) OUT (write) <u>658</u>	ACK DATA REQ  WRITE READ	DATA IN (read) OUT (write)
OPTIONAL DISCONNECT/ RECONNECT <u>660</u>	MESSAGE IN	SAVE POINTERS
	MESSAGE IN	DISCONNECT
	BUS FREE	BUS FREE
	ARBITRATION	ARBITRATION
	RESELECTION	RESELECTION
	MESSAGE IN	IDENTIFY
	MESSAGE IN	QUEUE TAG MESSAGE
DATA	ACK DATA REQ  WRITE READ	DATA
MESSAGE IN <u>662</u>	DISCONNECT	
BUS FREE <u>664</u>	DROP BSY	

Fig. 6B



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR / 3RE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-I

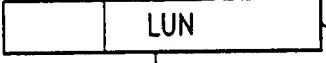
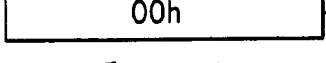
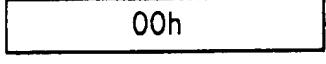
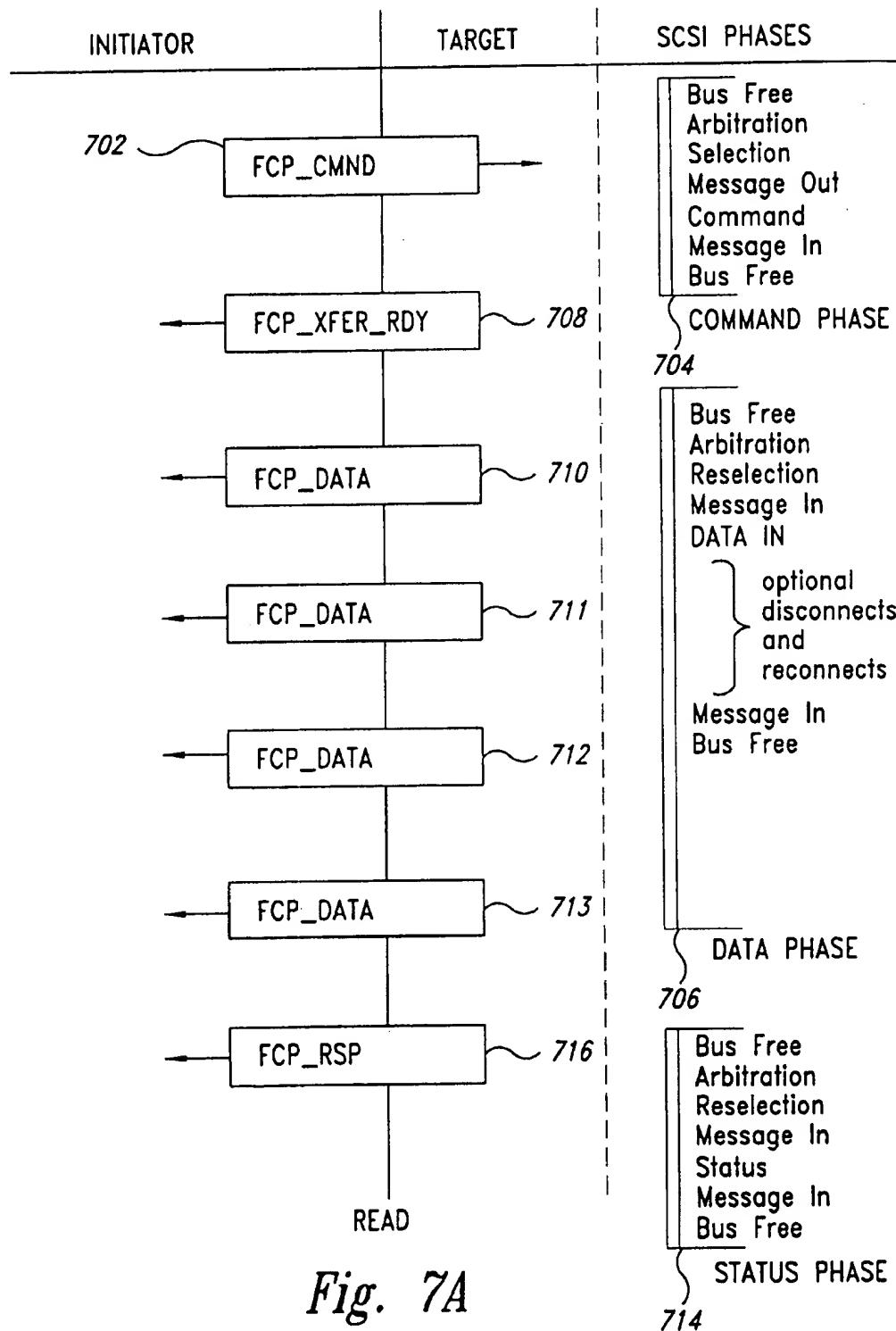
INITIATOR	TARGET	
state		state
BUS FREE <u>666</u>		BUS FREE
ARBITRATION <u>668</u>	ASSERT BSY AND DX ASSERT SEL AND I/O	ARBITRATION
RESELECTION <u>670</u>	ASSERT DX AND ATN DROP SEL	RESELECTION
MESSAGE IN <u>672</u>	IDENTIFY 	MESSAGE IN
MESSAGE IN	QUEUE TAG MESSAGE 	MESSAGE IN
STATUS <u>678</u>		STATUS
MESSAGE IN <u>682</u>	COMMAND COMPLETE 	MESSAGE IN
BUS FREE <u>686</u>	DROP BSY	BUS FREE

Fig. 6C



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1





Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
 FOR A FILE CHANNEL STORAGE ENCLOSURE
 Inventor(s): Timothy Anderson et al.
 Application No.: 09/192,547
 Docket No.: 10981774-1

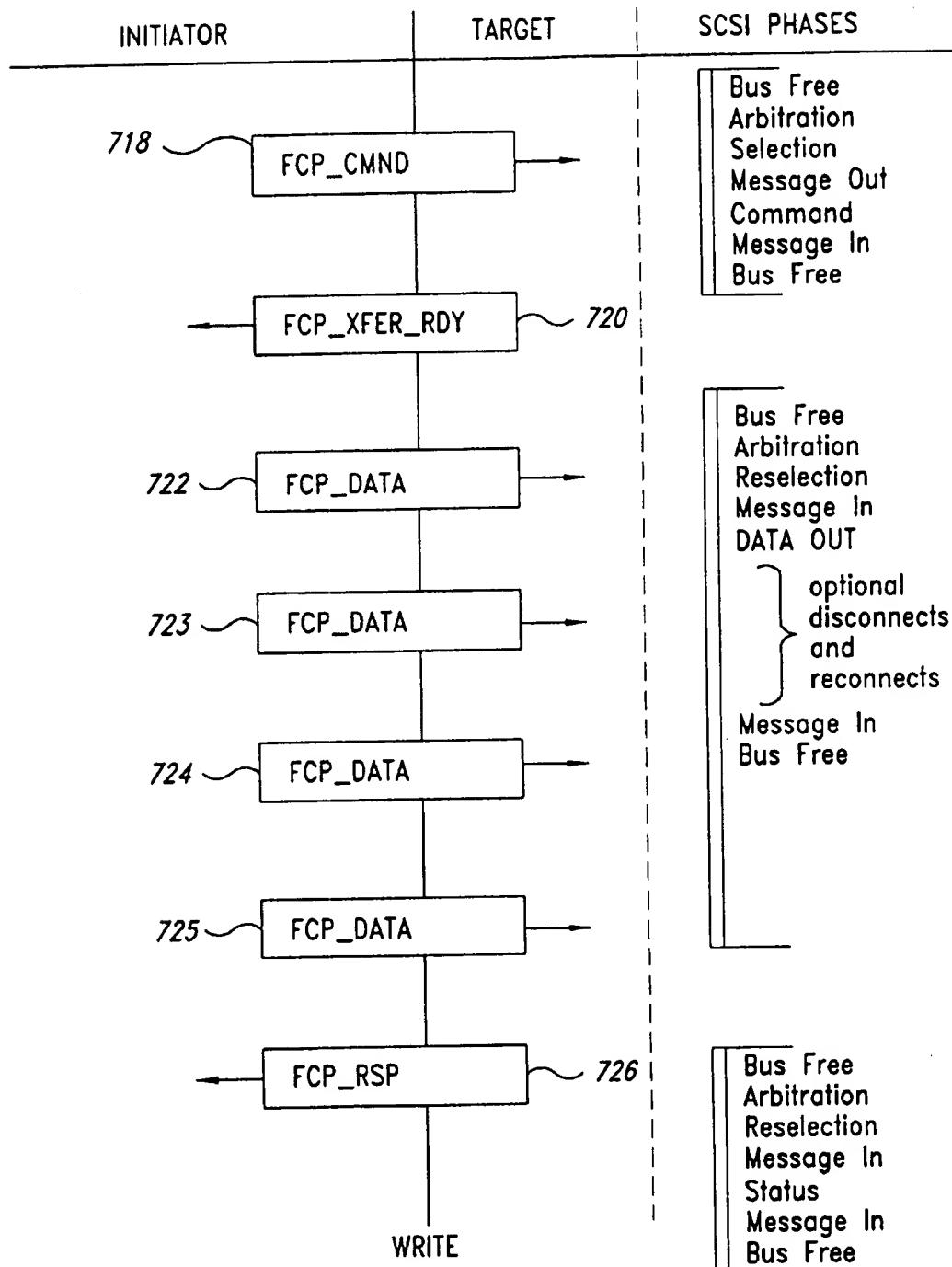
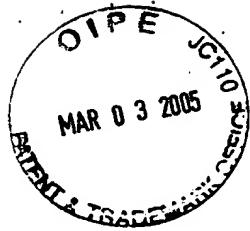


Fig. 7B



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FILE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

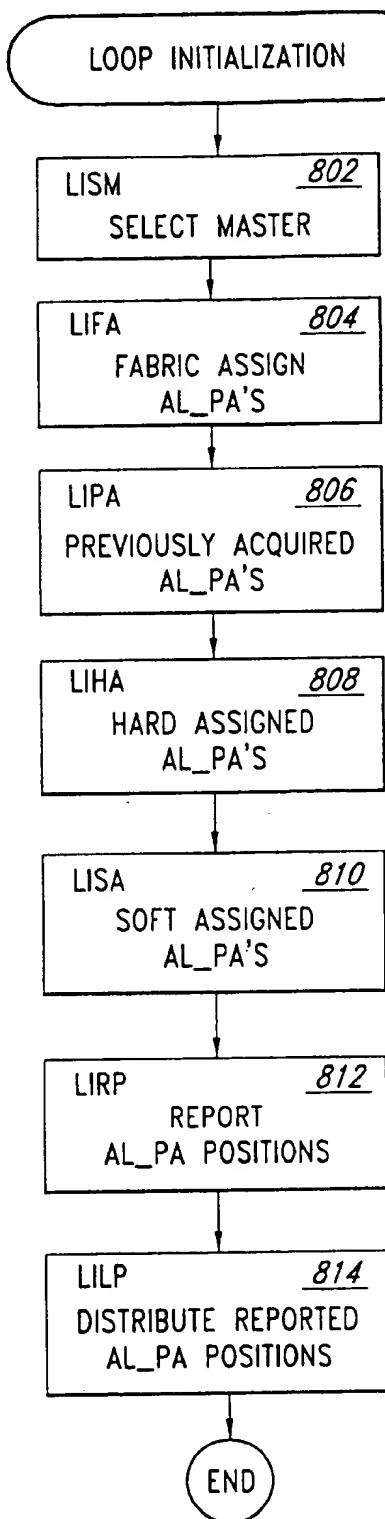


Fig. 8



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A WIRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

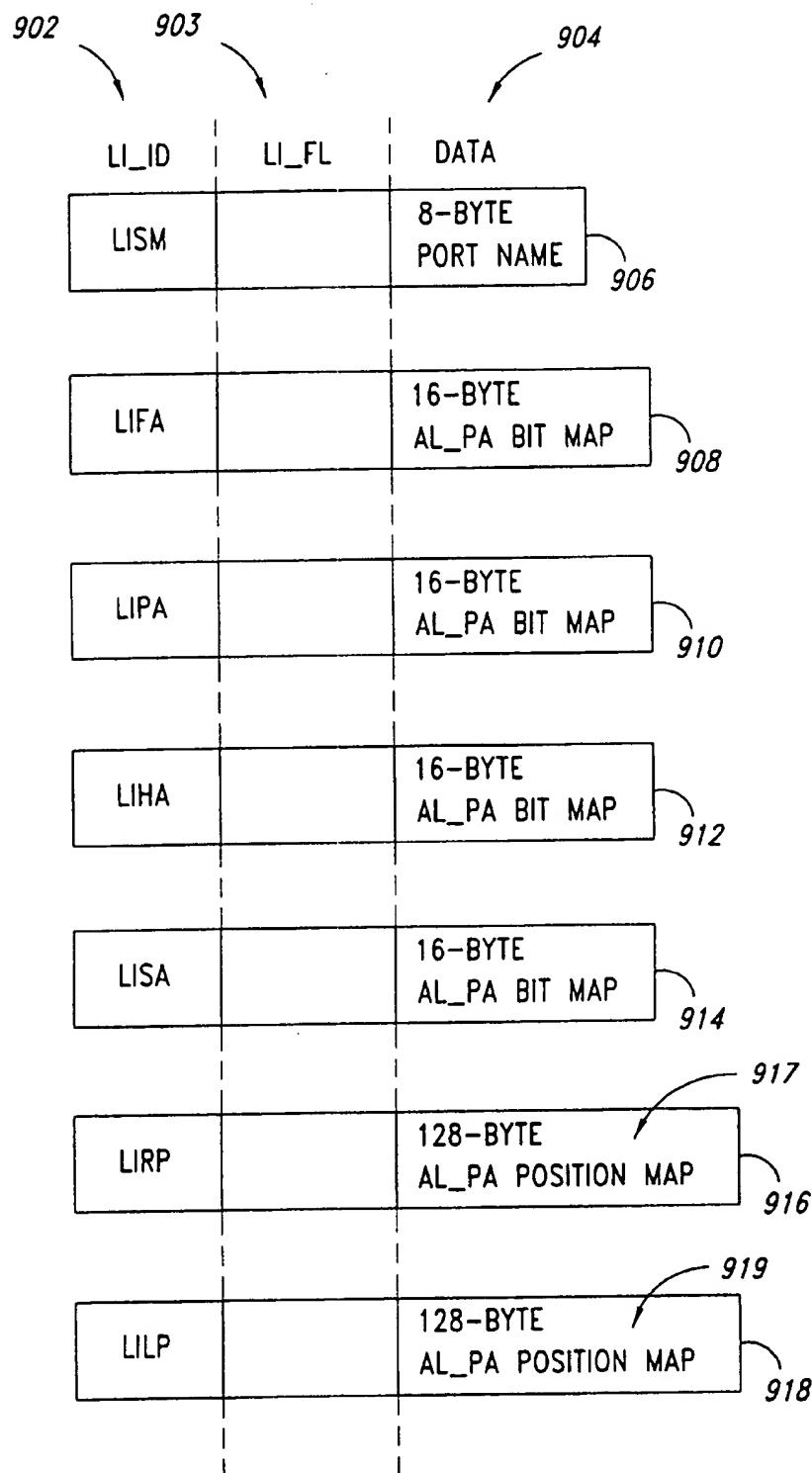


Fig. 9



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

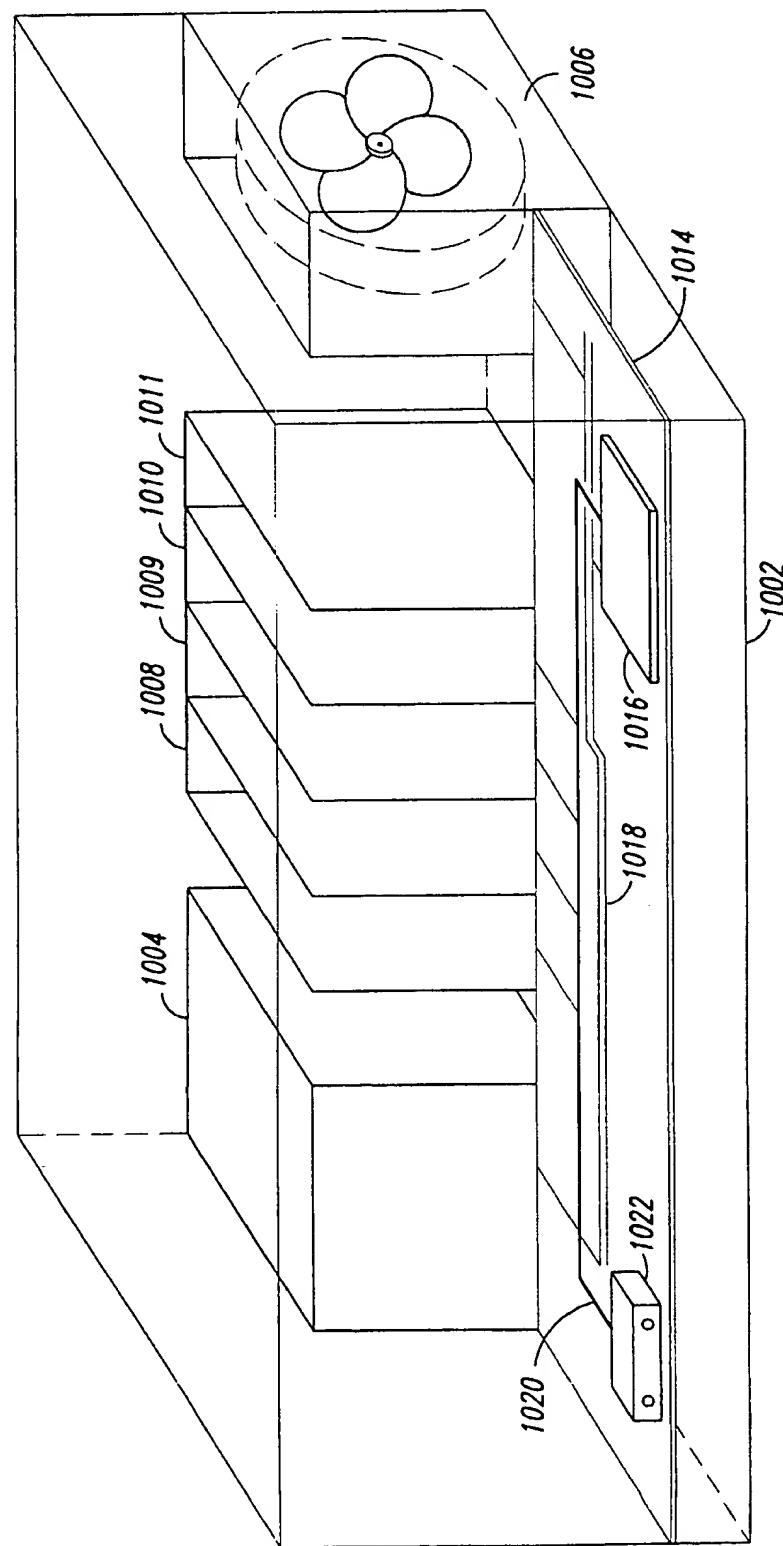


Fig. 10



Title: PRIVILEGED ARBITRATED LOOP SELF-TEST MANAGEMENT SYSTEM FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

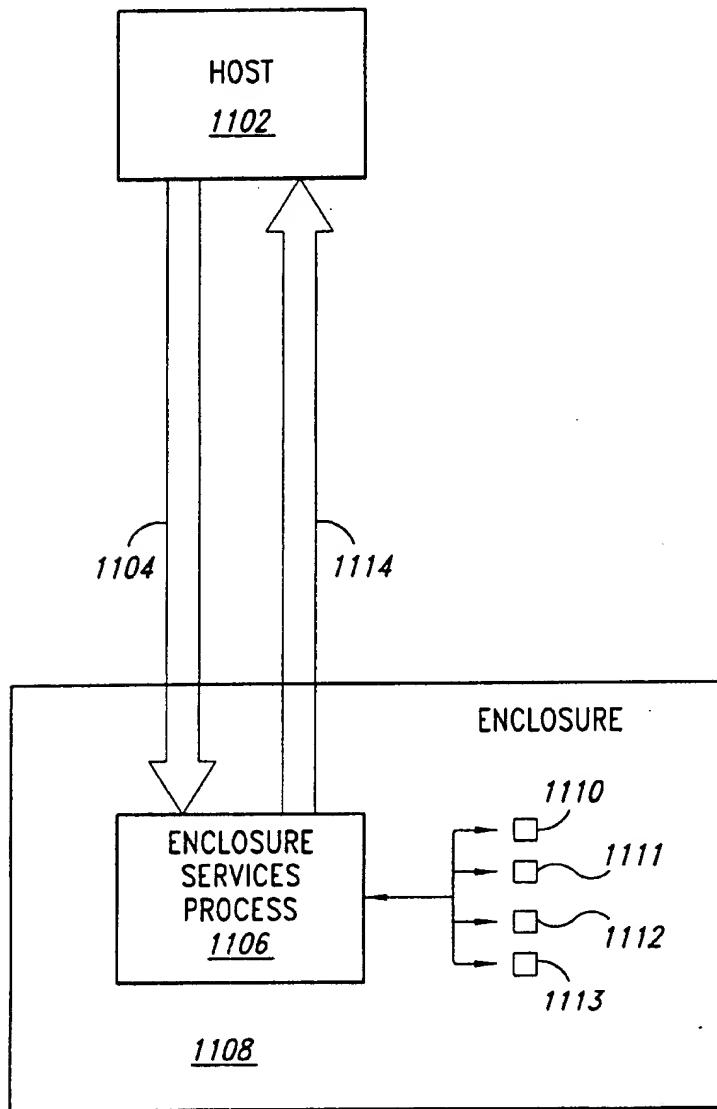
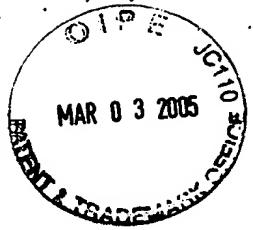


Fig. 11



Title: PRIV ARBITRATED LOOP SELF-TEST MANAGEMENT
FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

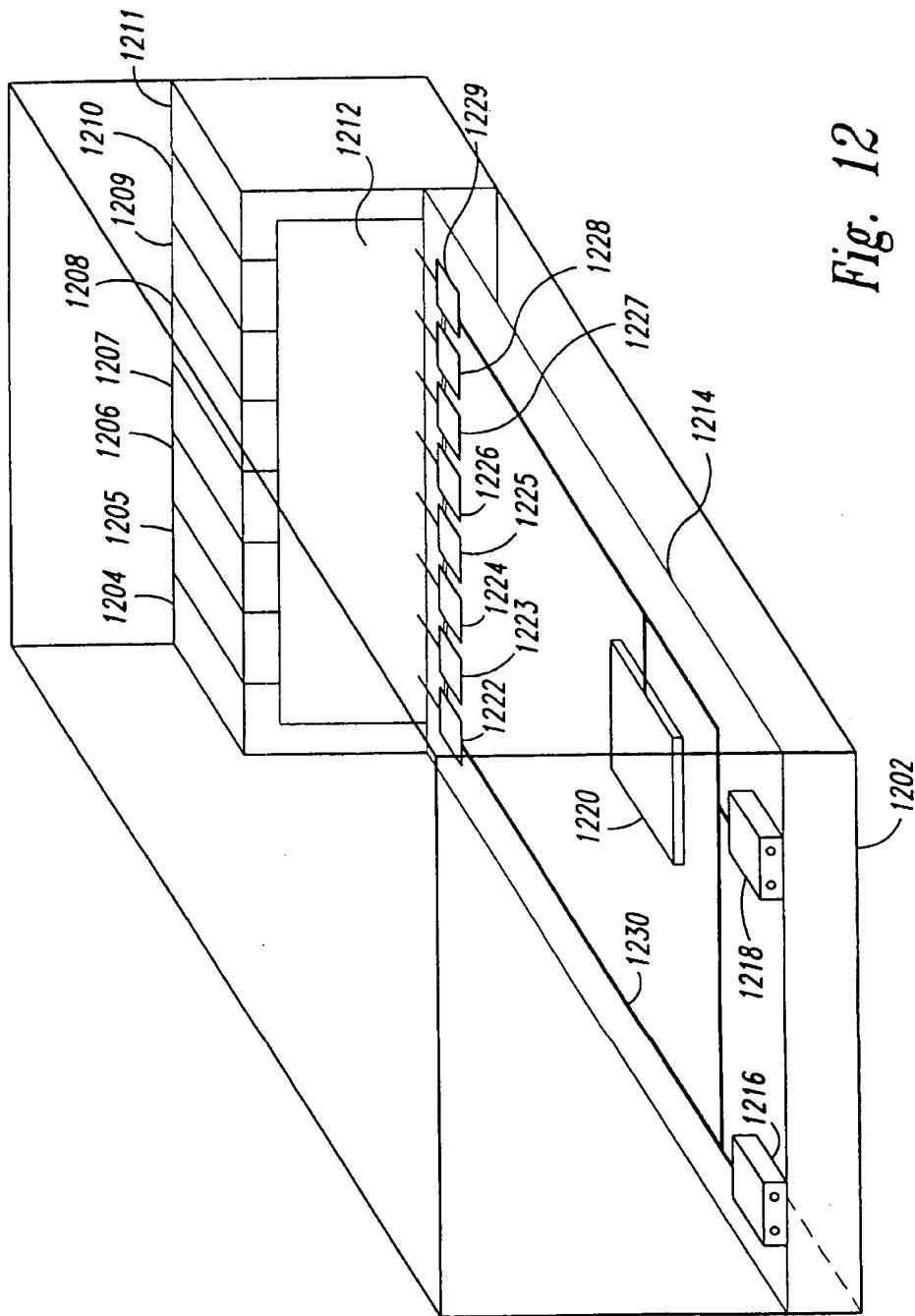


Fig. 12



Title: PFRITE ARBITRATED LOOP SELF-TEST MANAC ENT
FOR A FRAKE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

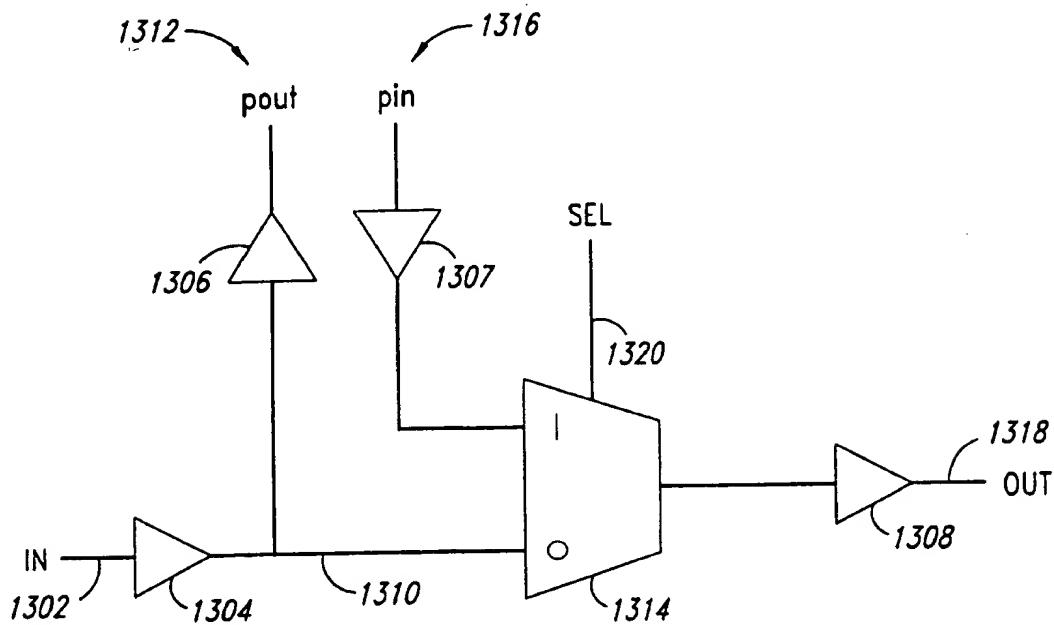


Fig. 13A

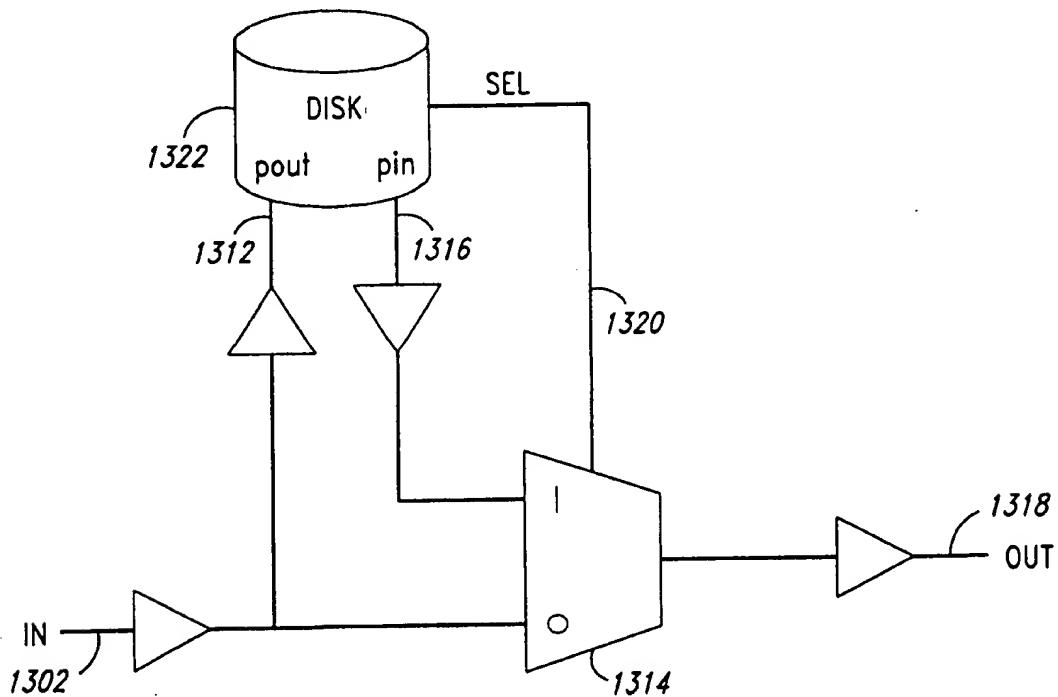


Fig. 13B



Title: PRIV ARBITRATED LOOP SELF-TEST MANAGEMENT FOR A FIBRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

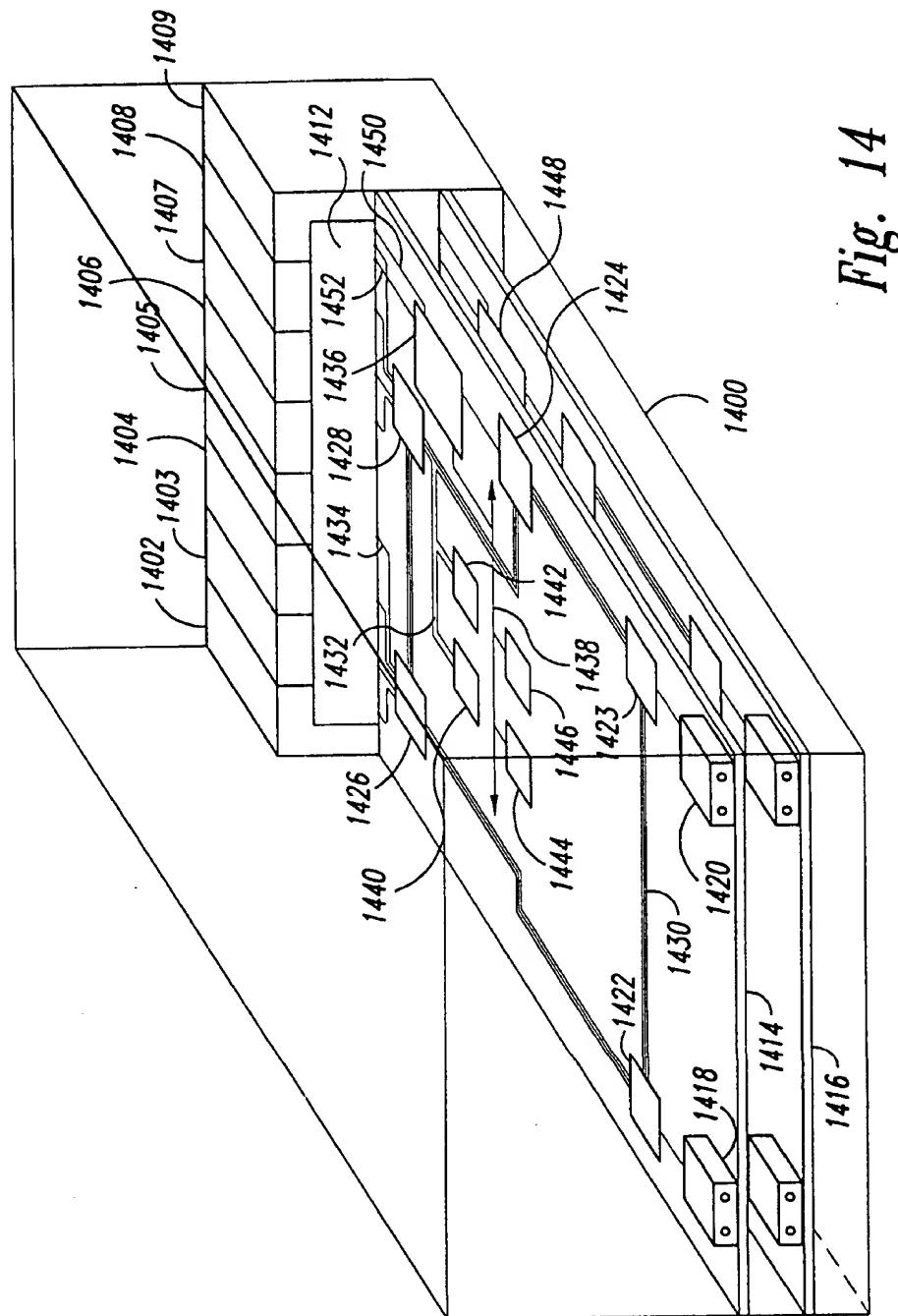
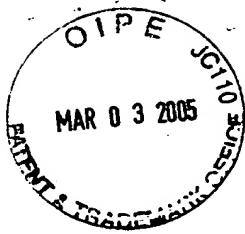


Fig. 14



Title: PROGRAMMABLE ARBITRATED LOOP SELF-TEST MANAGEMENT FOR A FIBRE CHANNEL STORAGE ENCLOSURE
 Inventor(s): Timothy Anderson et al.
 Application No.: 09/192,547
 Docket No.: 10981774-1

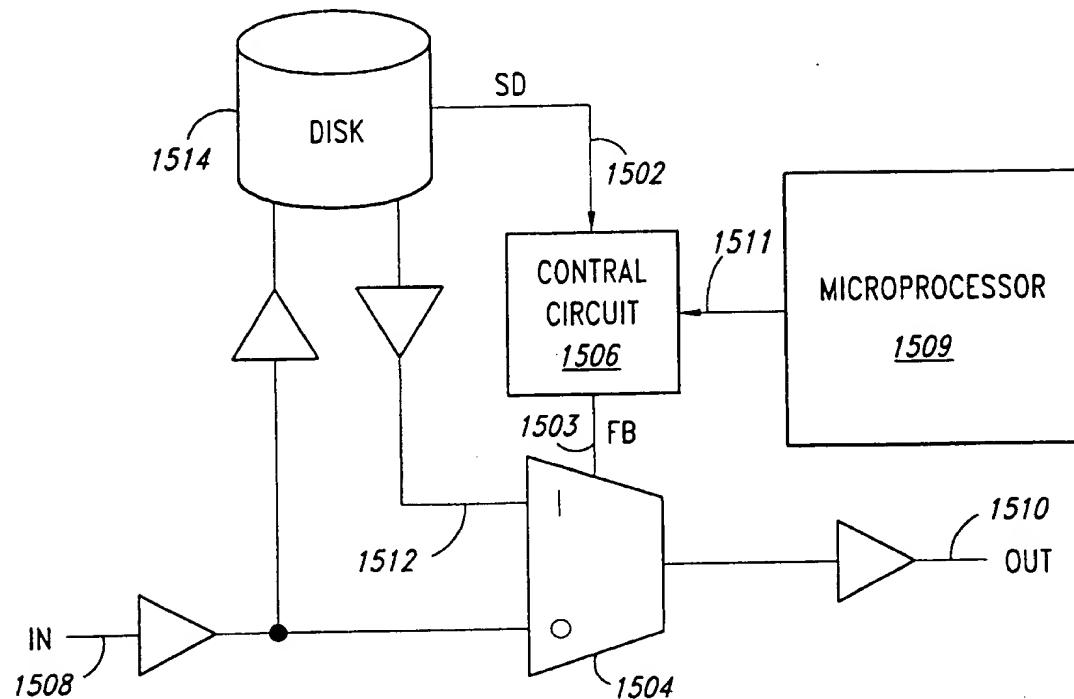


Fig. 15A

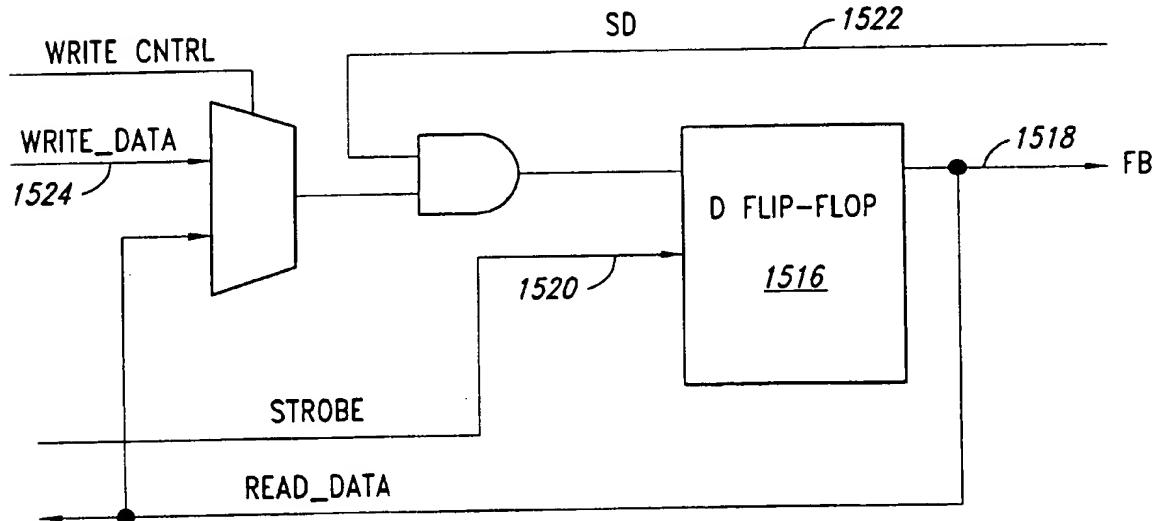


Fig. 15B



Title: PRIVATE ARBITRATED LOOP SELF-TEST MANAGEMENT FOR A FIRE CHANNEL STORAGE ENCLOSURE
Inventor(s): Timothy Anderson et al.
Application No.: 09/192,547
Docket No.: 10981774-1

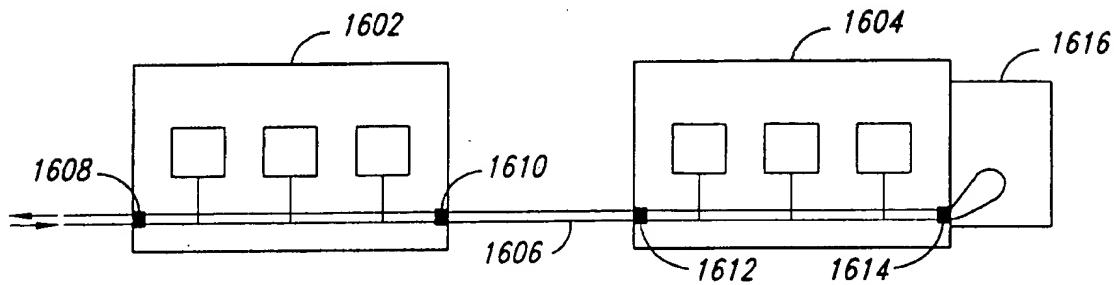


Fig. 16A

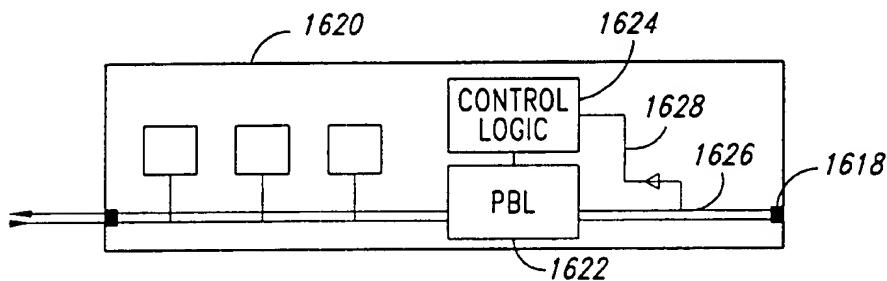


Fig. 16B